000207 98626960

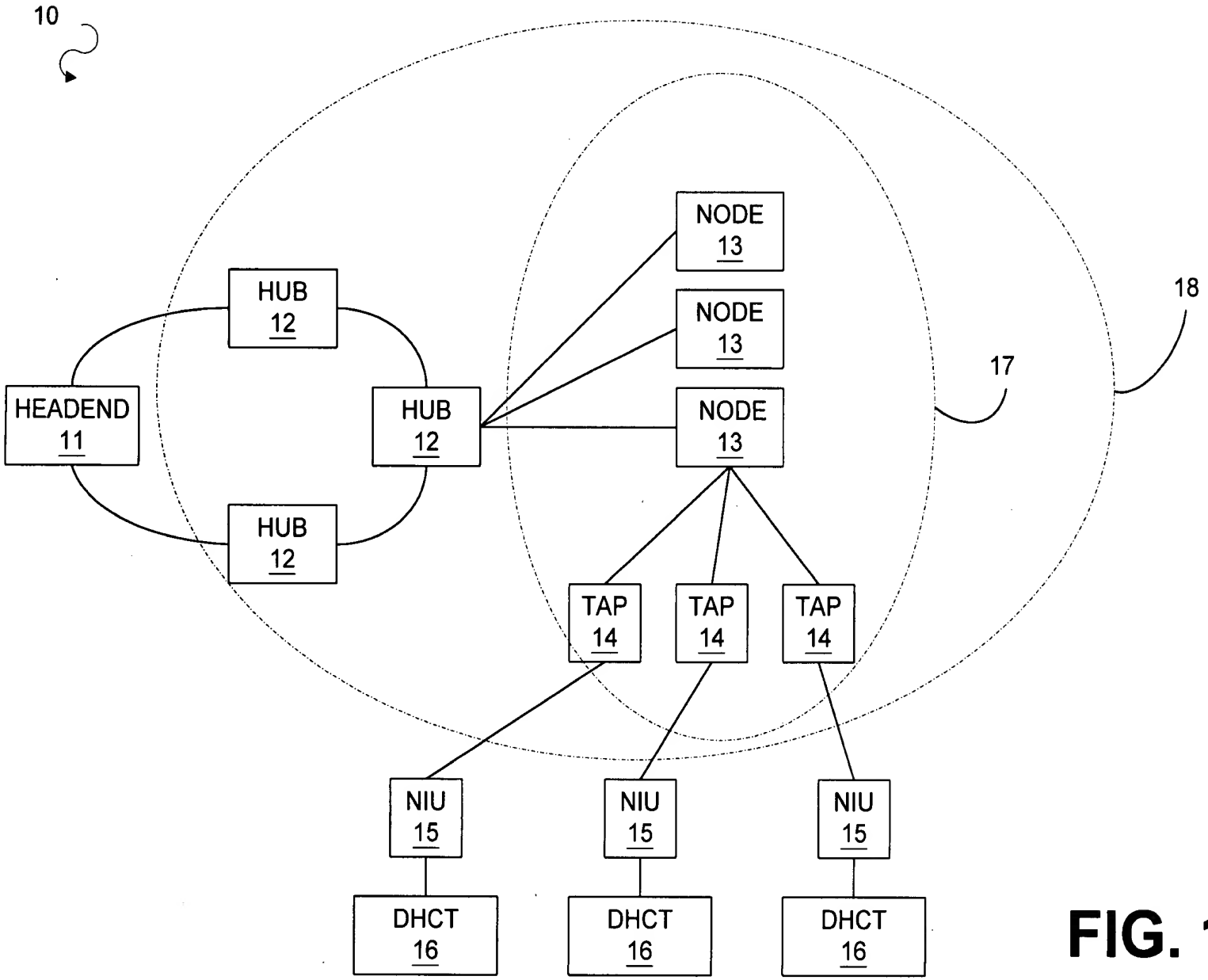

FIG. 1

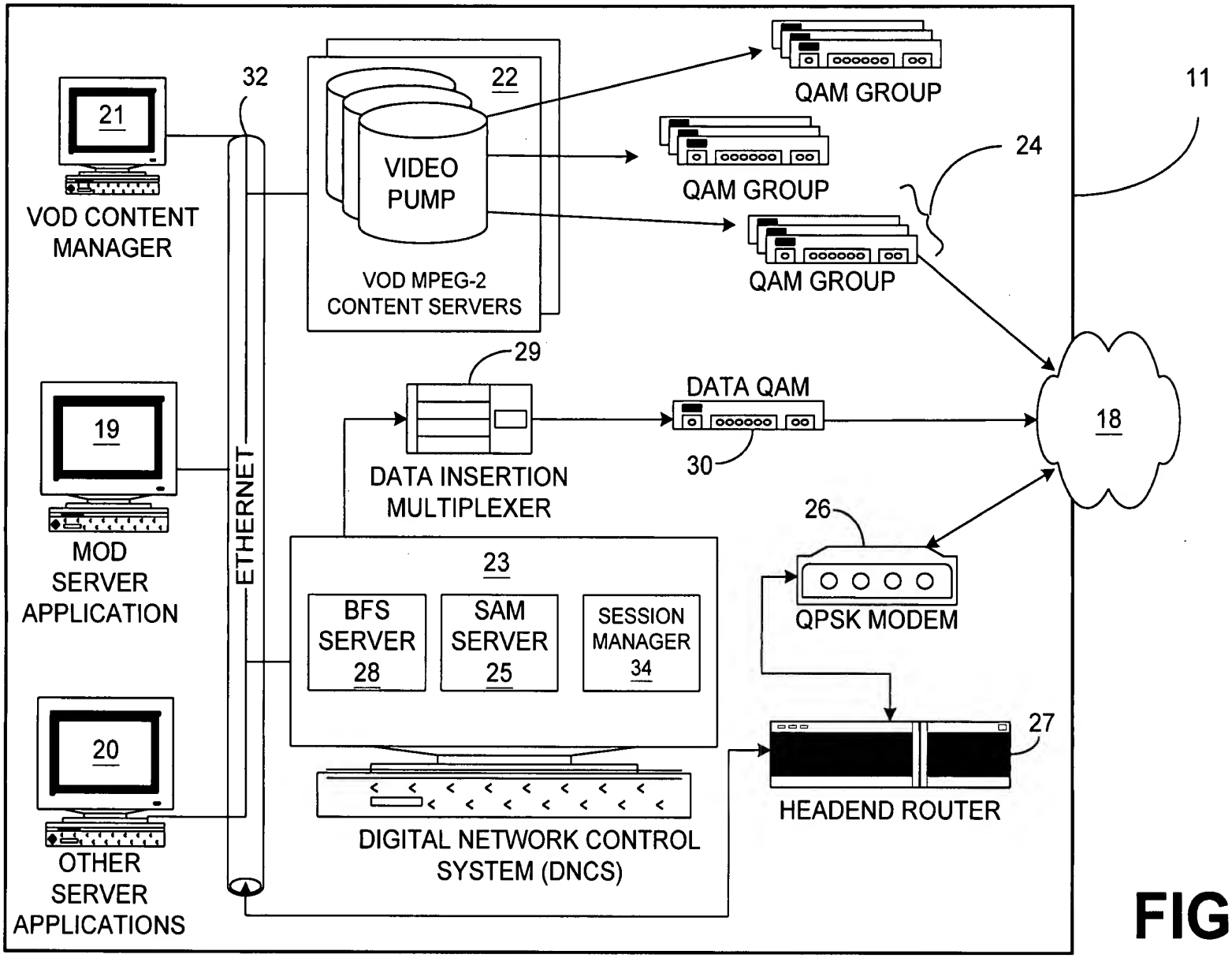
11
32
21
VOD CONTENT MANAGER
22
VIDEO PUMP
VOD MPEG-2 CONTENT SERVERS
QAM GROUP
QAM GROUP
QAM GROUP
24
29
DATA QAM
30
DATA INSERTION MULTIPLEXER
18
19
MOD SERVER APPLICATION
ETHERNET
26
QPSK MODEM
23
BFS SERVER 28
SAM SERVER 25
SESSION MANAGER 34
27
HEADEND ROUTER
20
OTHER SERVER APPLICATIONS
DIGITAL NETWORK CONTROL SYSTEM (DNCS)

FIG. 2

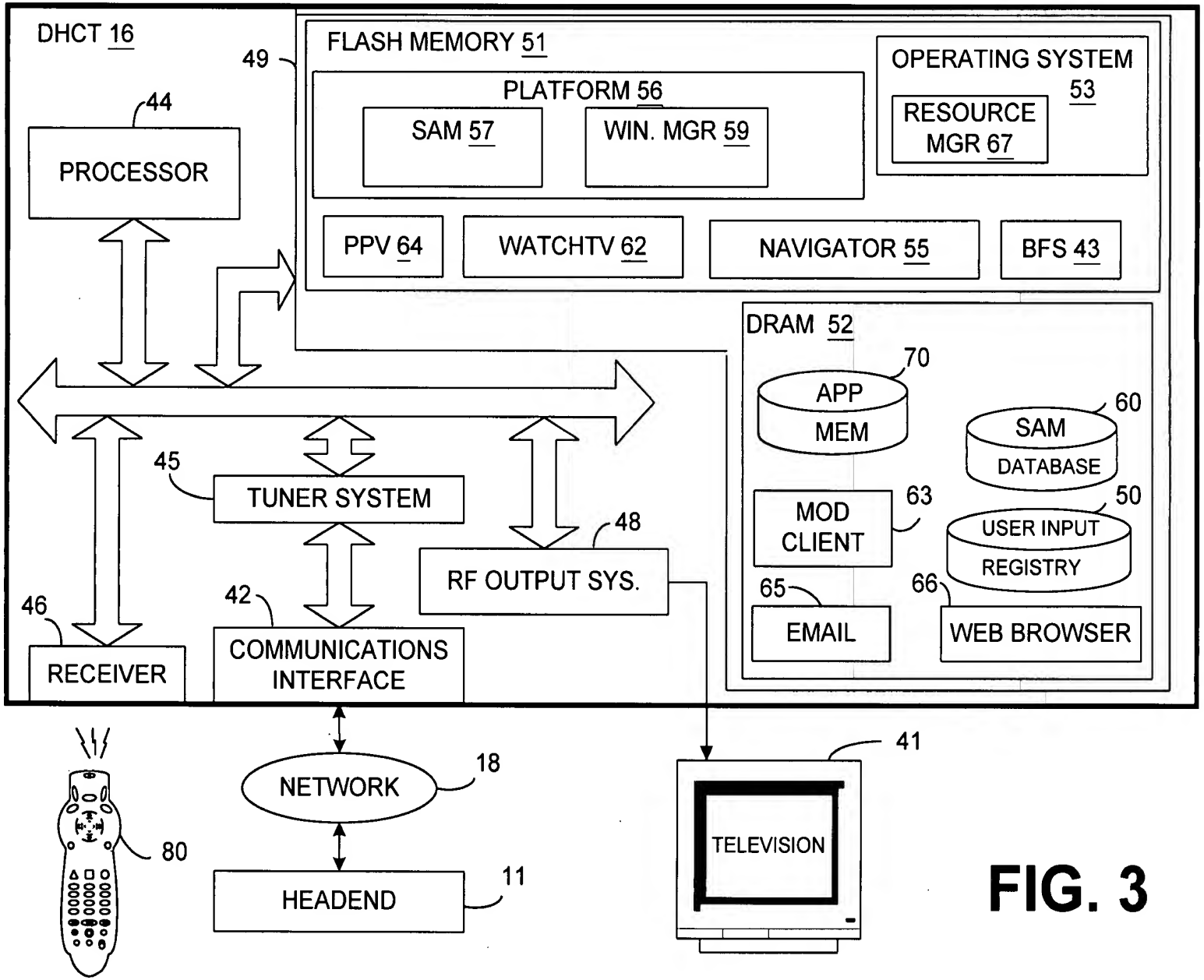
DHCT 16
49
FLASH MEMORY 51
OPERATING SYSTEM 53
PLATFORM 56
SAM 57
WIN. MGR 59
RESOURCE MGR 67
44
PROCESSOR
PPV 64
WATCHTV 62
NAVIGATOR 55
BFS 43
DRAM 52
70
APP MEM
60
SAM DATABASE
45
TUNER SYSTEM
63
MOD CLIENT
50
USER INPUT REGISTRY
48
RF OUTPUT SYS.
65
EMAIL
66
WEB BROWSER
46
RECEIVER
42
COMMUNICATIONS INTERFACE
41
TELEVISION
18
NETWORK
80
11
HEADEND

FIG. 3

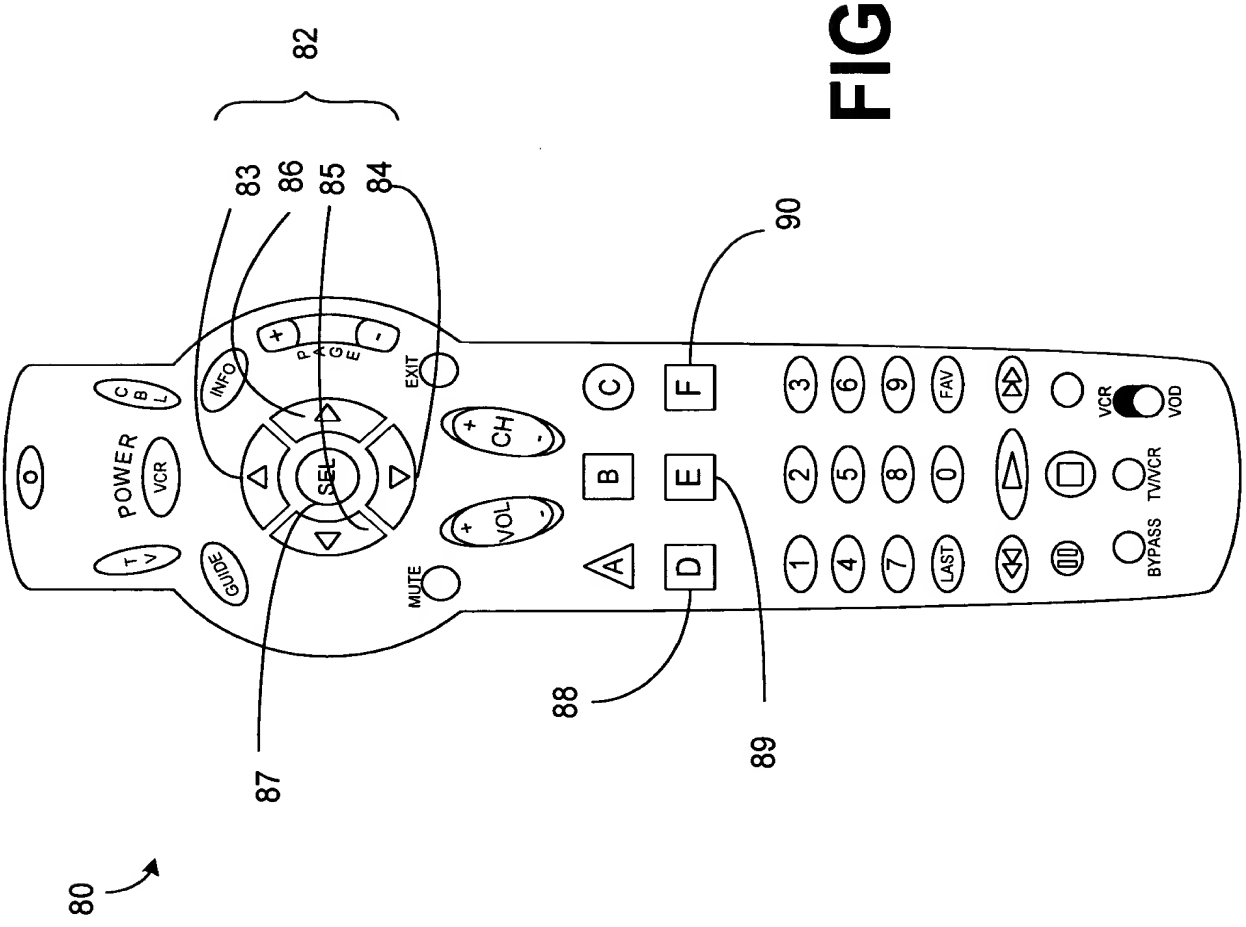
80
82
83
86
85
84
87
88
89
90
POWER
VCR
TV
GUIDE
INFO
EXIT
SEL
PAGE
CH
VOL
MUTE
A
B
C
D
E
F
1
2
3
4
5
6
7
8
9
0
LAST
FAV
VCR
VOD
TV/VCR
BYPASS

FIG. 4

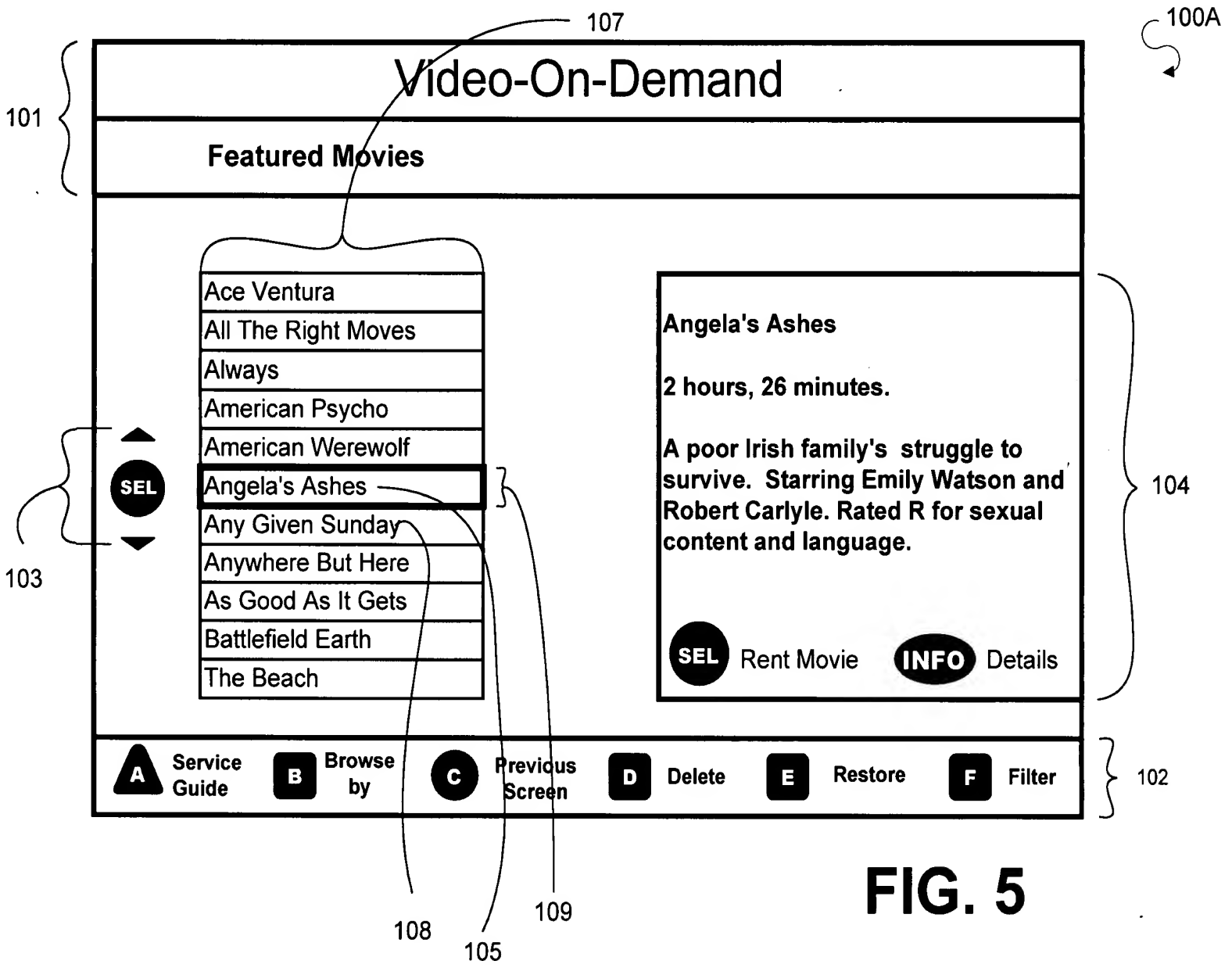
107
100A
Video-On-Demand
101
Featured Movies
Ace Ventura
All The Right Moves
Always
American Psycho
American Werewolf
Angela's Ashes
Any Given Sunday
Anywhere But Here
As Good As It Gets
Battlefield Earth
The Beach
SEL
103
Angela's Ashes
2 hours, 26 minutes.
A poor Irish family's struggle to survive. Starring Emily Watson and Robert Carlyle. Rated R for sexual content and language.
SEL Rent Movie
INFO Details
104
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
108
105
109

FIG. 5

110A

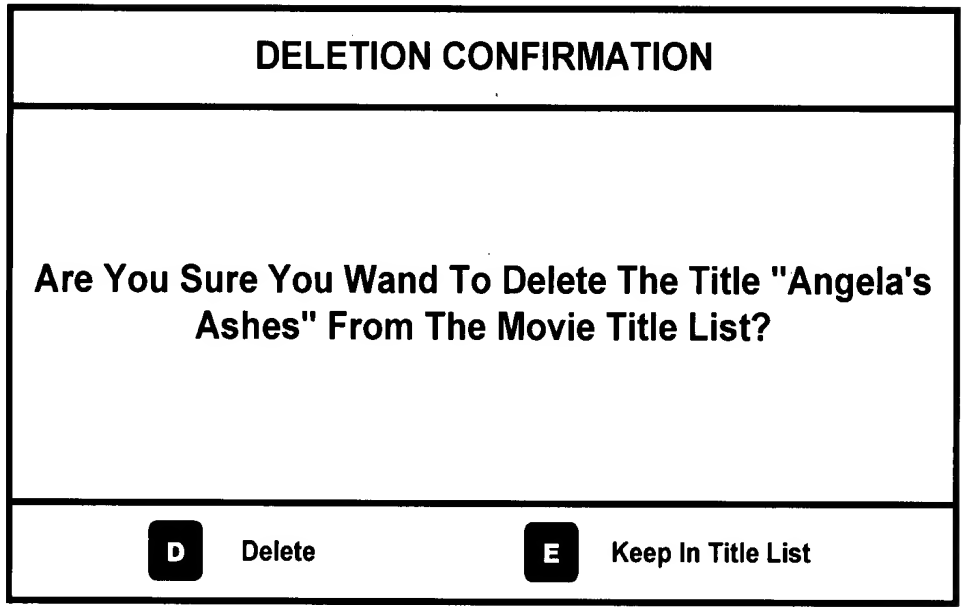
DELETION CONFIRMATION
Are You Sure You Wand To Delete The Title "Angela's Ashes" From The Movie Title List?
D
Delete
E
Keep In Title List

FIG. 6

110B

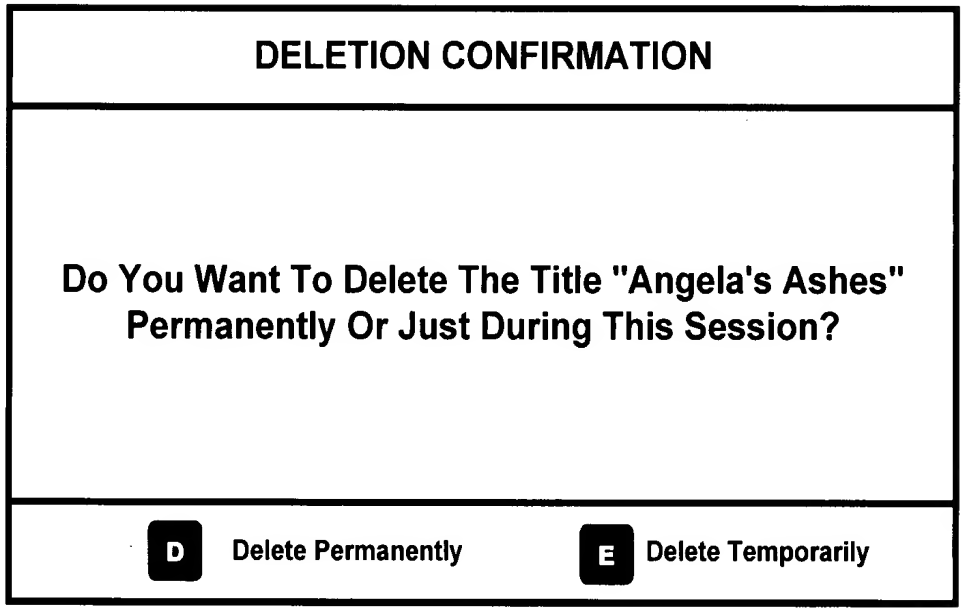
DELETION CONFIRMATION
Do You Want To Delete The Title "Angela's Ashes" Permanently Or Just During This Session?
D
Delete Permanently
E
Delete Temporarily

FIG. 7

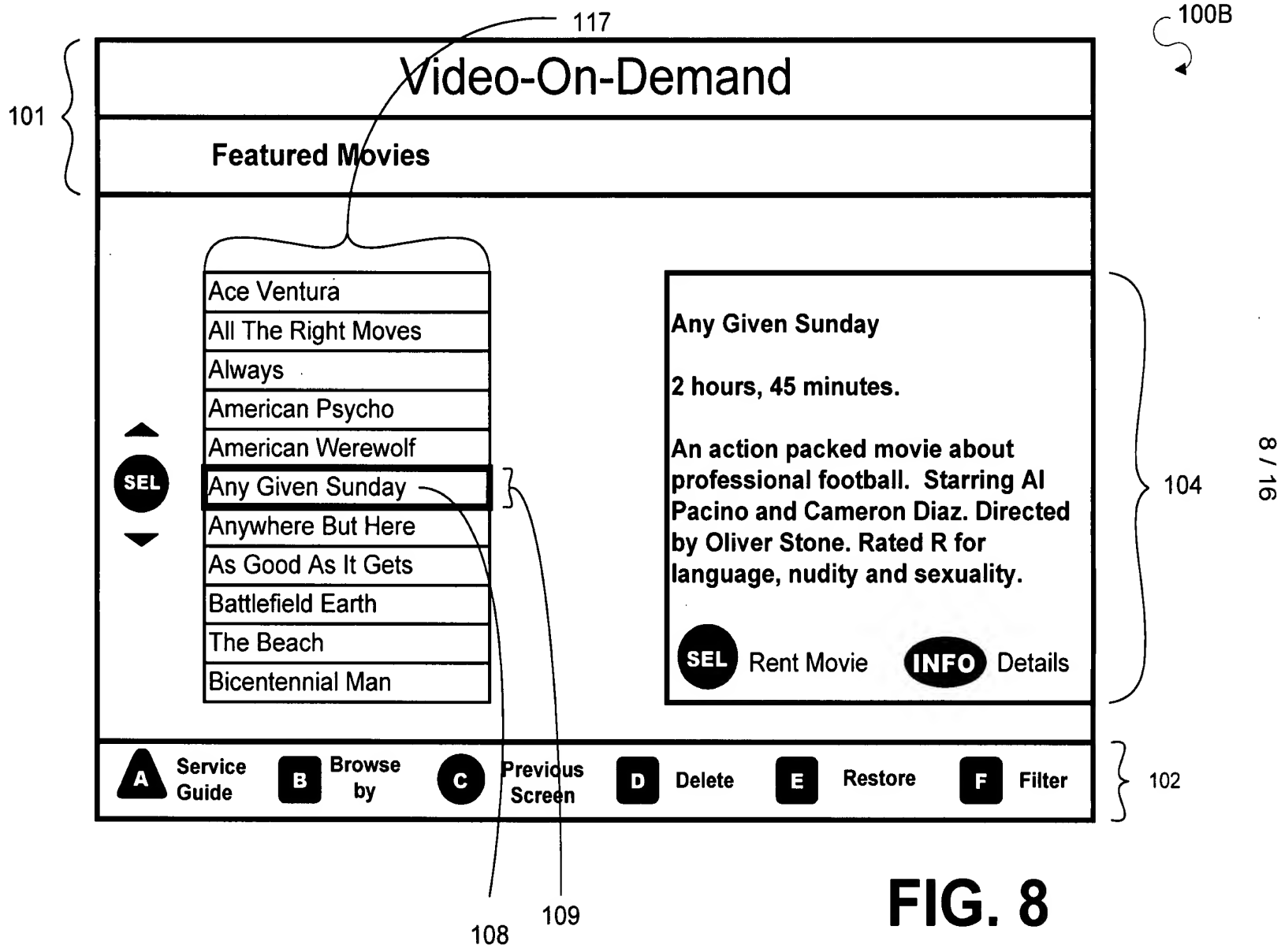
117
100B
101
Video-On-Demand
Featured Movies
Ace Ventura
All The Right Moves
Always
American Psycho
American Werewolf
Any Given Sunday
Anywhere But Here
As Good As It Gets
Battlefield Earth
The Beach
Bicentennial Man
SEL
Any Given Sunday
2 hours, 45 minutes.
An action packed movie about professional football. Starring Al Pacino and Cameron Diaz. Directed by Oliver Stone. Rated R for language, nudity and sexuality.
SEL Rent Movie
INFO Details
104
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
108
109

FIG. 8

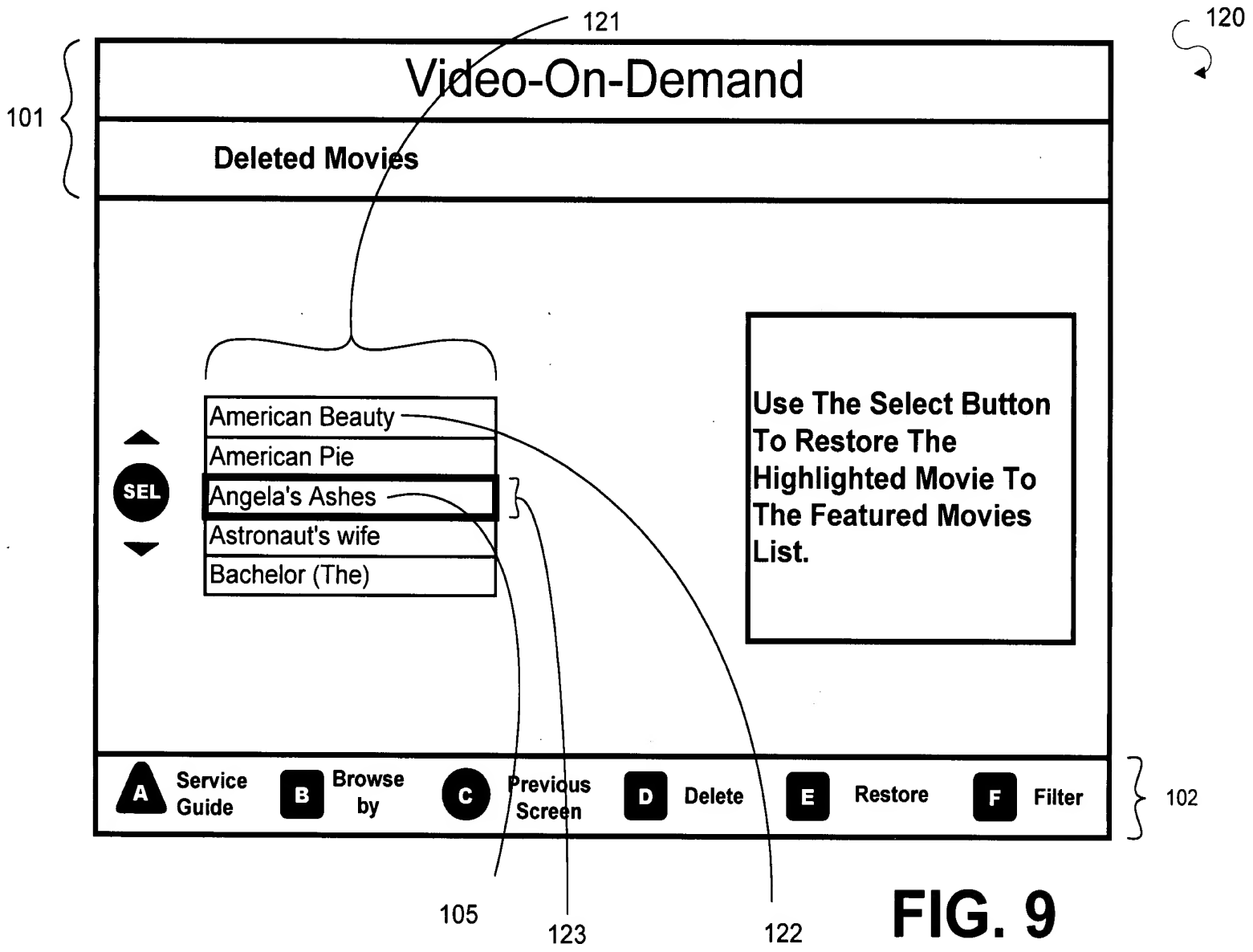
121
120
101
Video-On-Demand
Deleted Movies
American Beauty
American Pie
Angela's Ashes
Astronaut's wife
Bachelor (The)
SEL
Use The Select Button To Restore The Highlighted Movie To The Featured Movies List.
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
105
123
122

FIG. 9

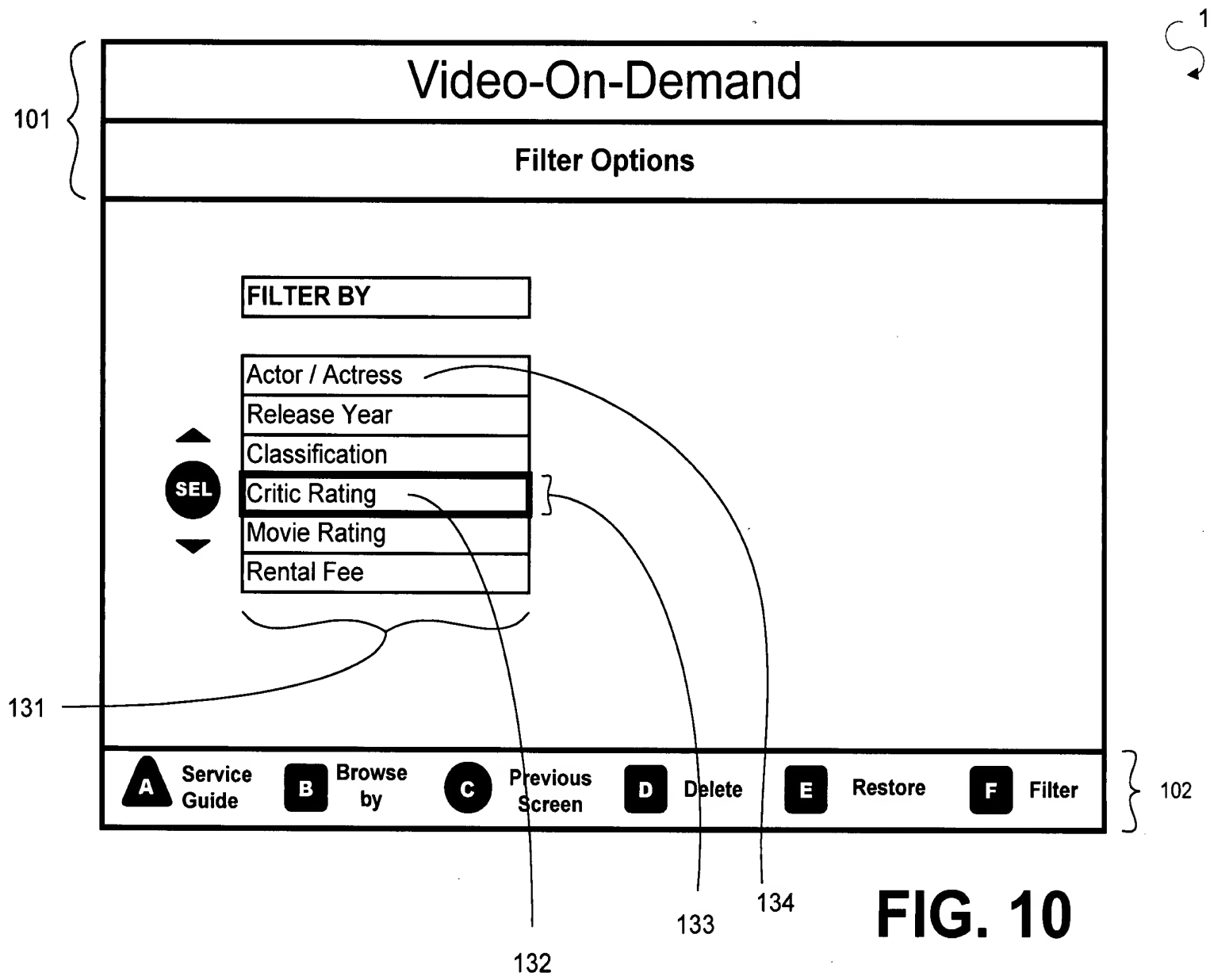
130
101
Video-On-Demand
Filter Options
FILTER BY
Actor / Actress
Release Year
Classification
SEL
Critic Rating
Movie Rating
Rental Fee
131
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
132
133
134

FIG. 10

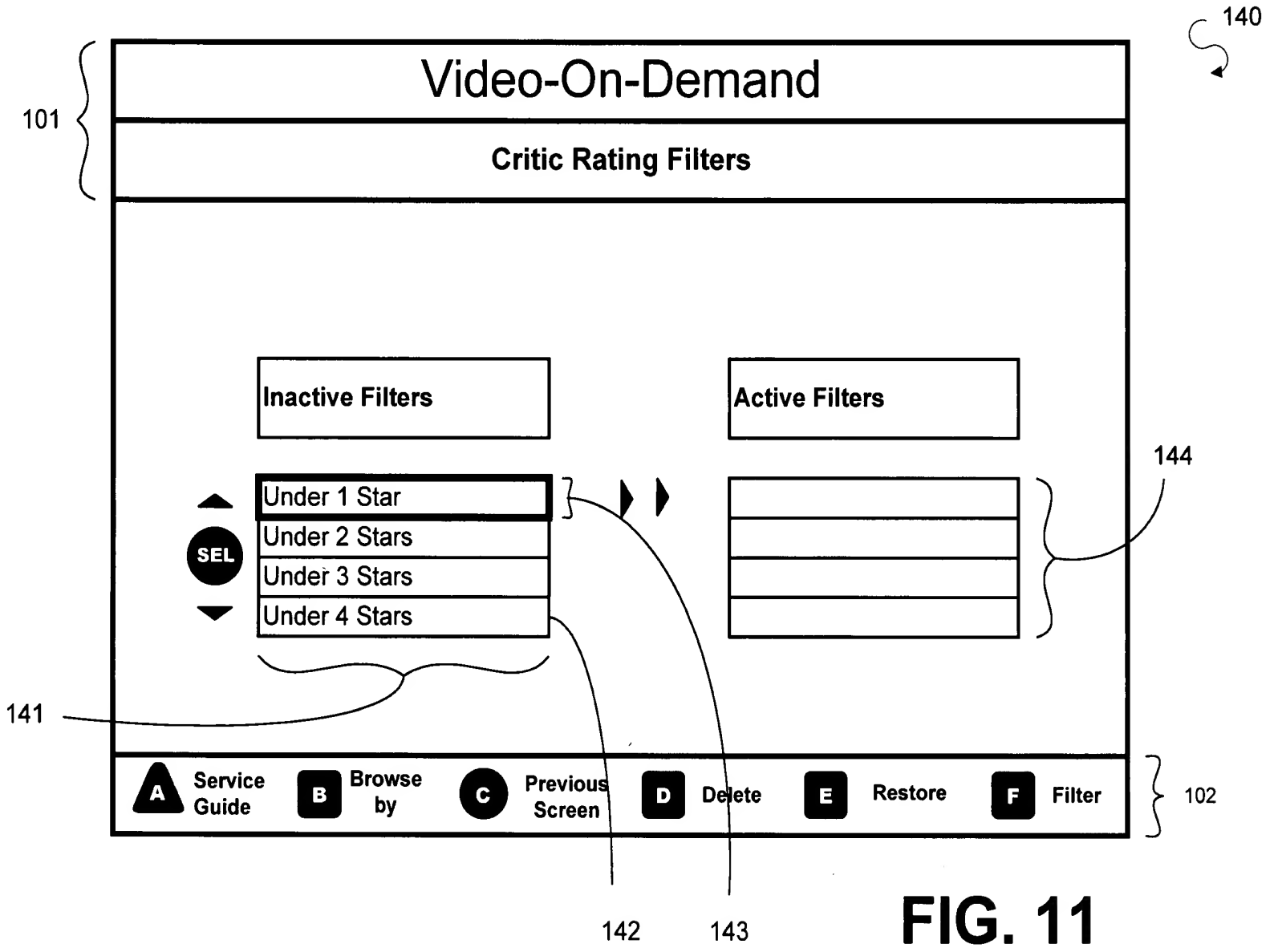
140
101
Video-On-Demand
Critic Rating Filters
Inactive Filters
Active Filters
144
SEL
Under 1 Star
Under 2 Stars
Under 3 Stars
Under 4 Stars
141
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
142
143

FIG. 11

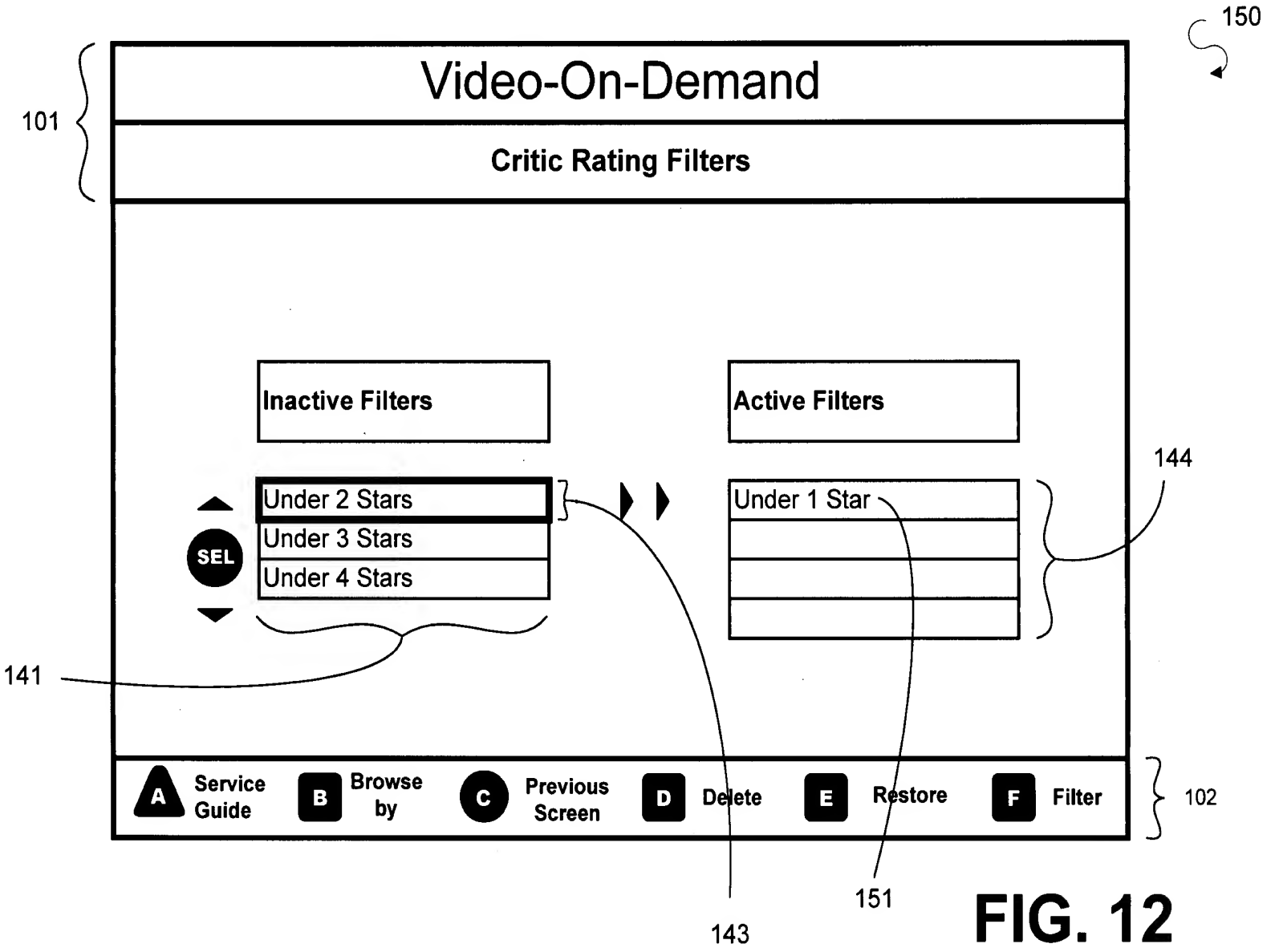
150
101
Video-On-Demand
Critic Rating Filters
Inactive Filters
Active Filters
144
Under 2 Stars
Under 3 Stars
Under 4 Stars
SEL
Under 1 Star
141
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
143
151

FIG. 12

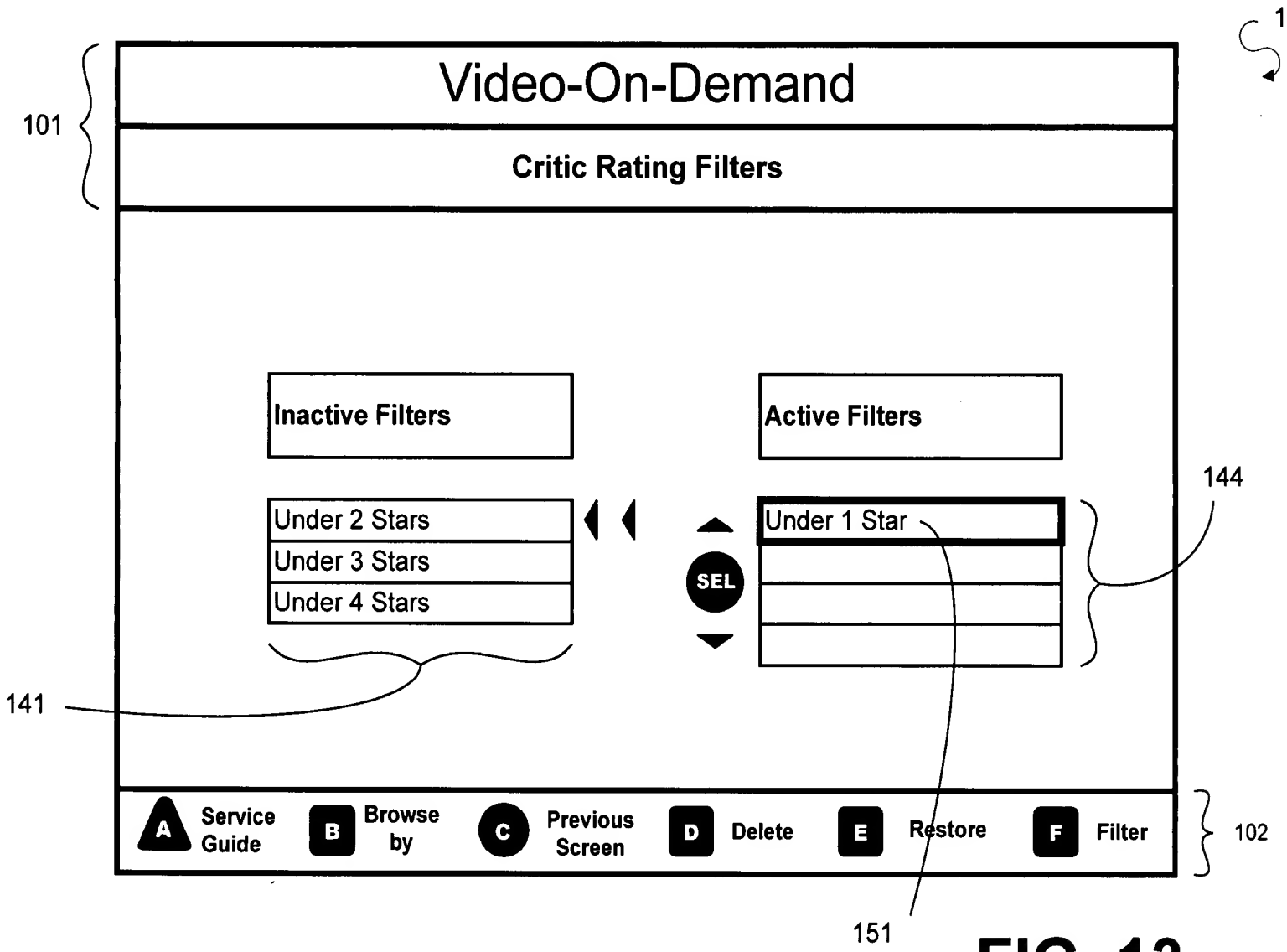
160
101
Video-On-Demand
Critic Rating Filters
Inactive Filters
Active Filters
144
Under 2 Stars
Under 3 Stars
Under 4 Stars
SEL
Under 1 Star
141
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
151

FIG. 13

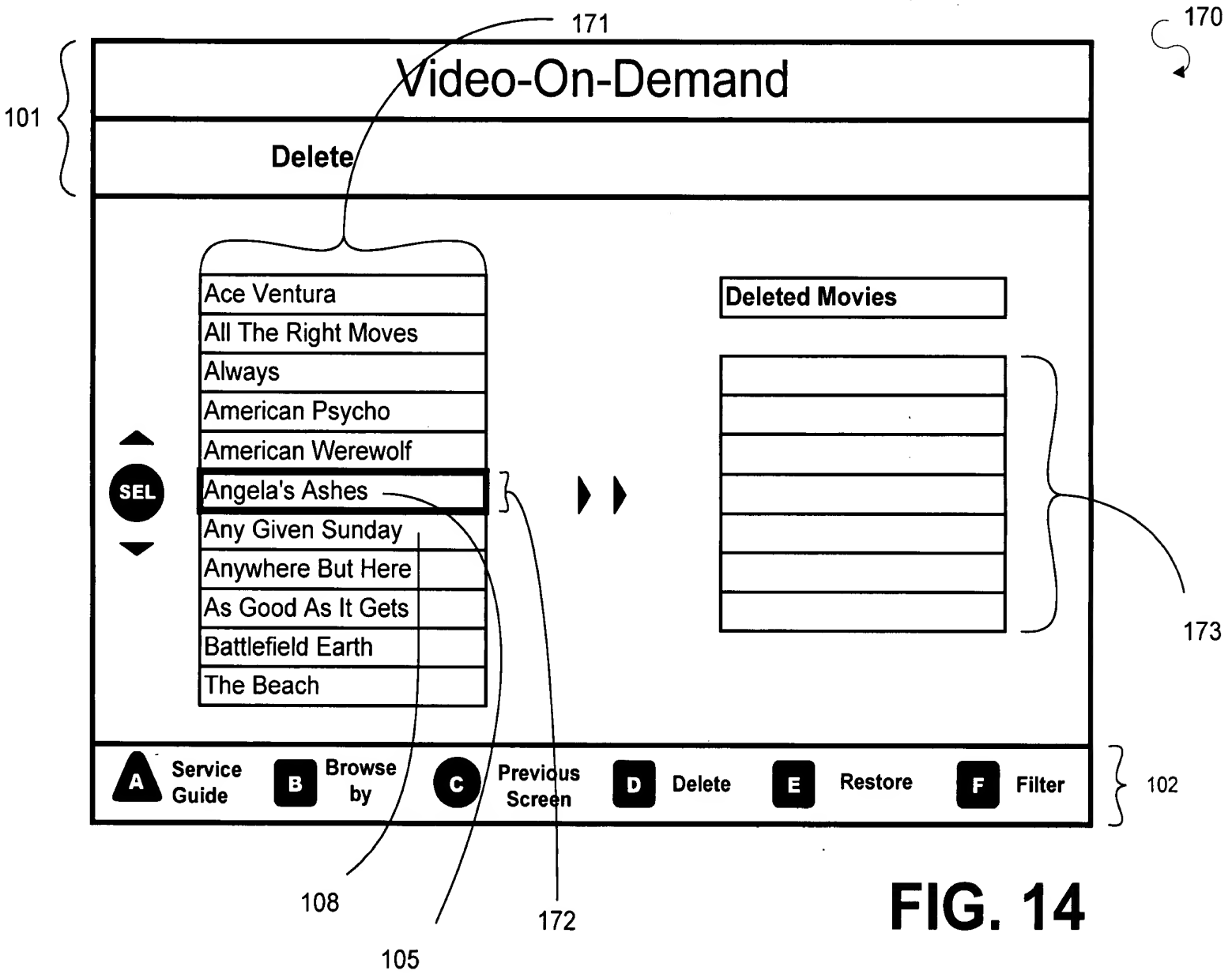
171
170
101
Video-On-Demand
Delete
Ace Ventura
All The Right Moves
Always
American Psycho
American Werewolf
Angela's Ashes
Any Given Sunday
Anywhere But Here
As Good As It Gets
Battlefield Earth
The Beach
SEL
Deleted Movies
173
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
108
105
172

FIG. 14

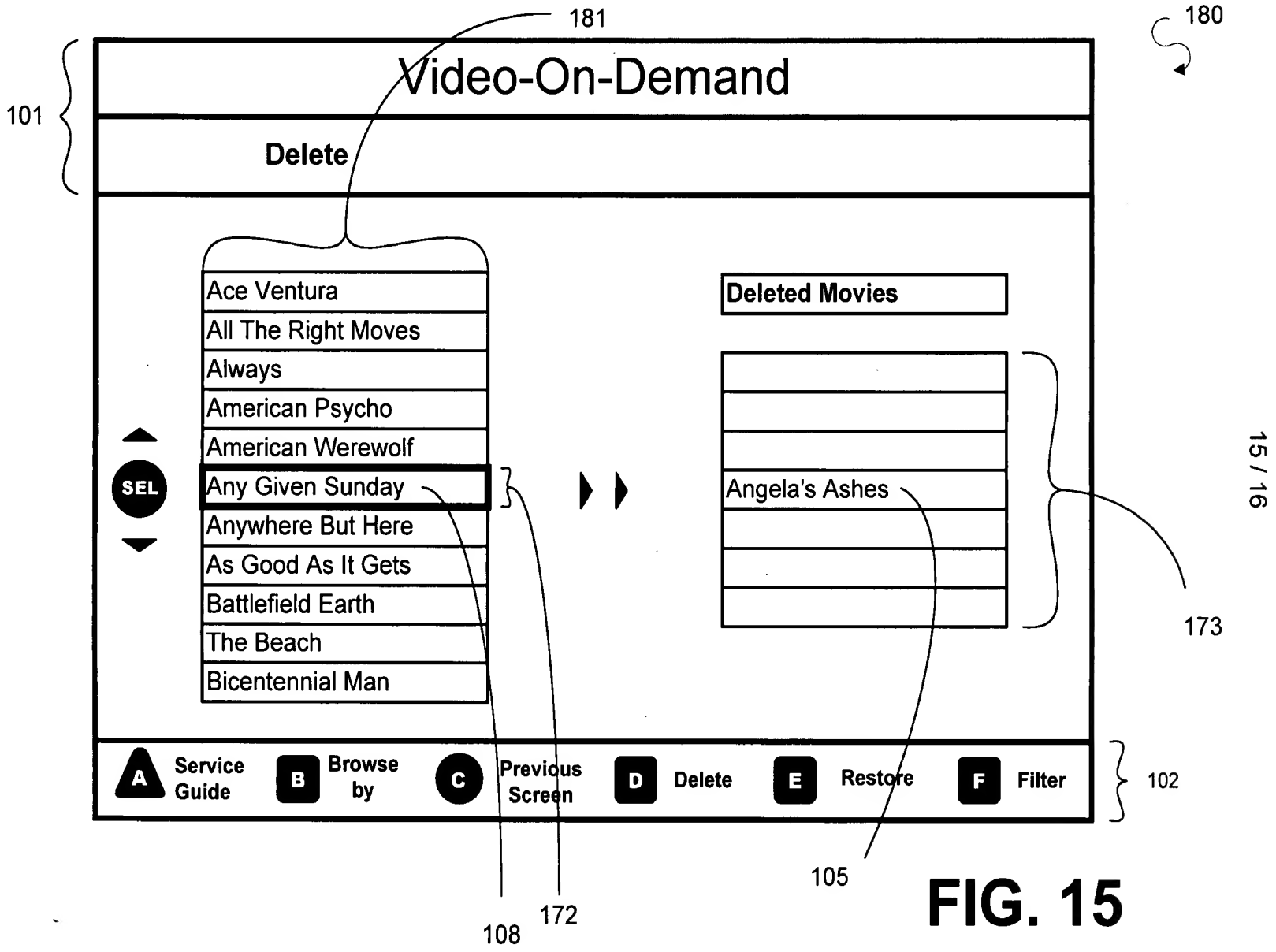
181
180
101
Video-On-Demand
Delete
Ace Ventura
All The Right Moves
Always
American Psycho
American Werewolf
Any Given Sunday
Anywhere But Here
As Good As It Gets
Battlefield Earth
The Beach
Bicentennial Man
SEL
Deleted Movies
Angela's Ashes
173
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
105
108
172

FIG. 15

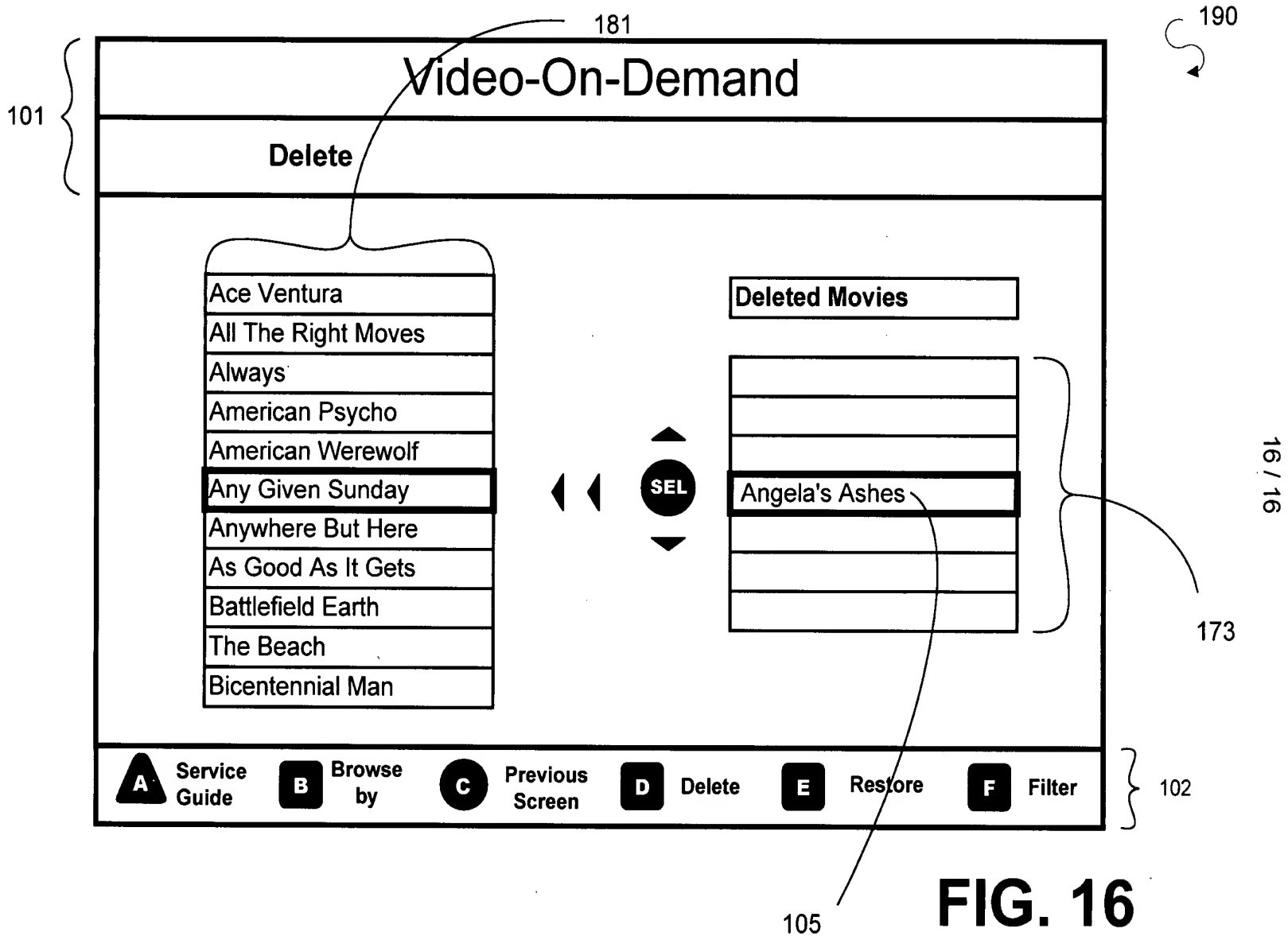
181
190
101
Video-On-Demand
Delete
Ace Ventura
All The Right Moves
Always
American Psycho
American Werewolf
Any Given Sunday
Anywhere But Here
As Good As It Gets
Battlefield Earth
The Beach
Bicentennial Man
SEL
Deleted Movies
Angela's Ashes
173
A Service Guide
B Browse by
C Previous Screen
D Delete
E Restore
F Filter
102
105

FIG. 16